

FIG. 1A
(PRIOR ART)

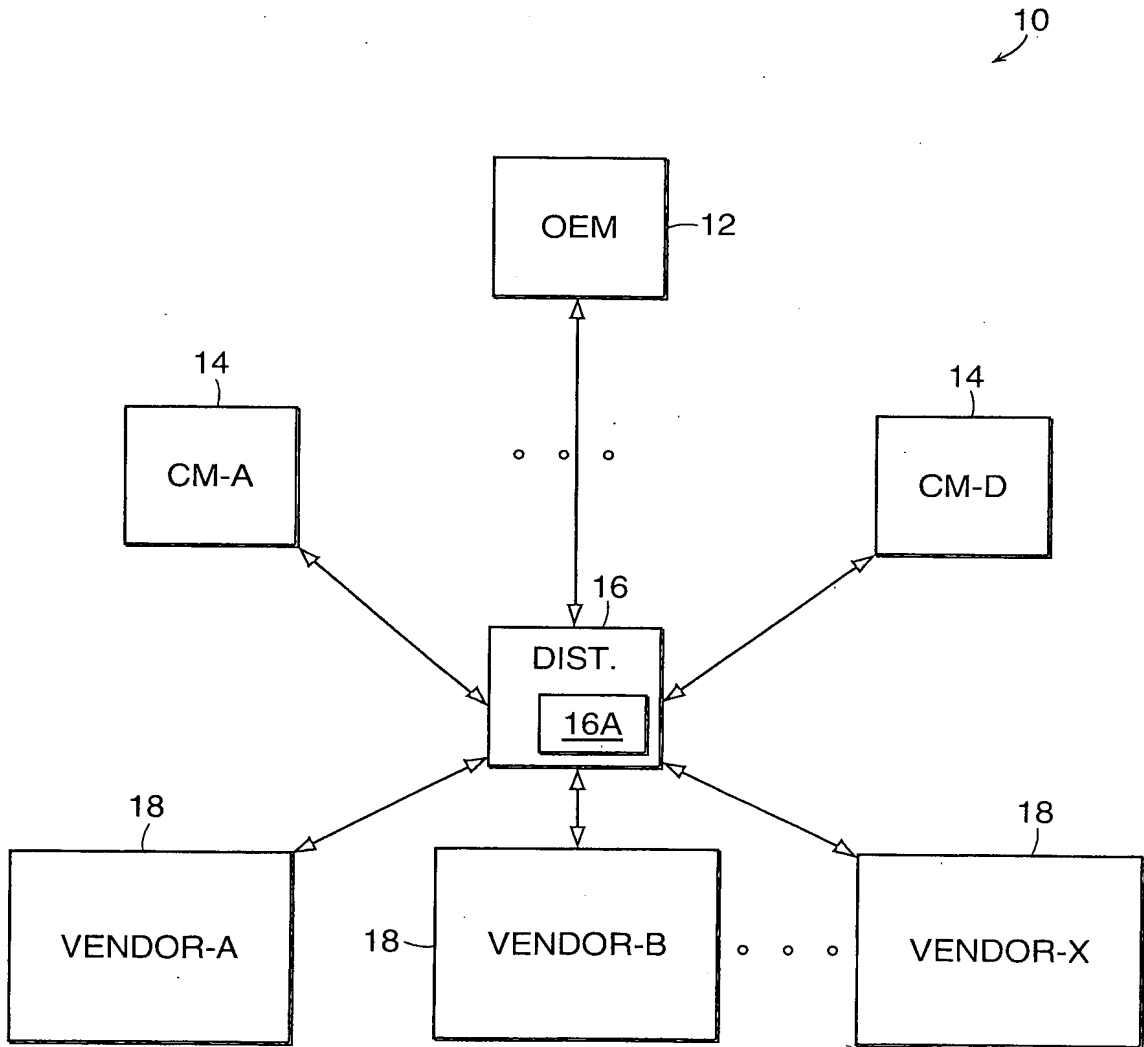
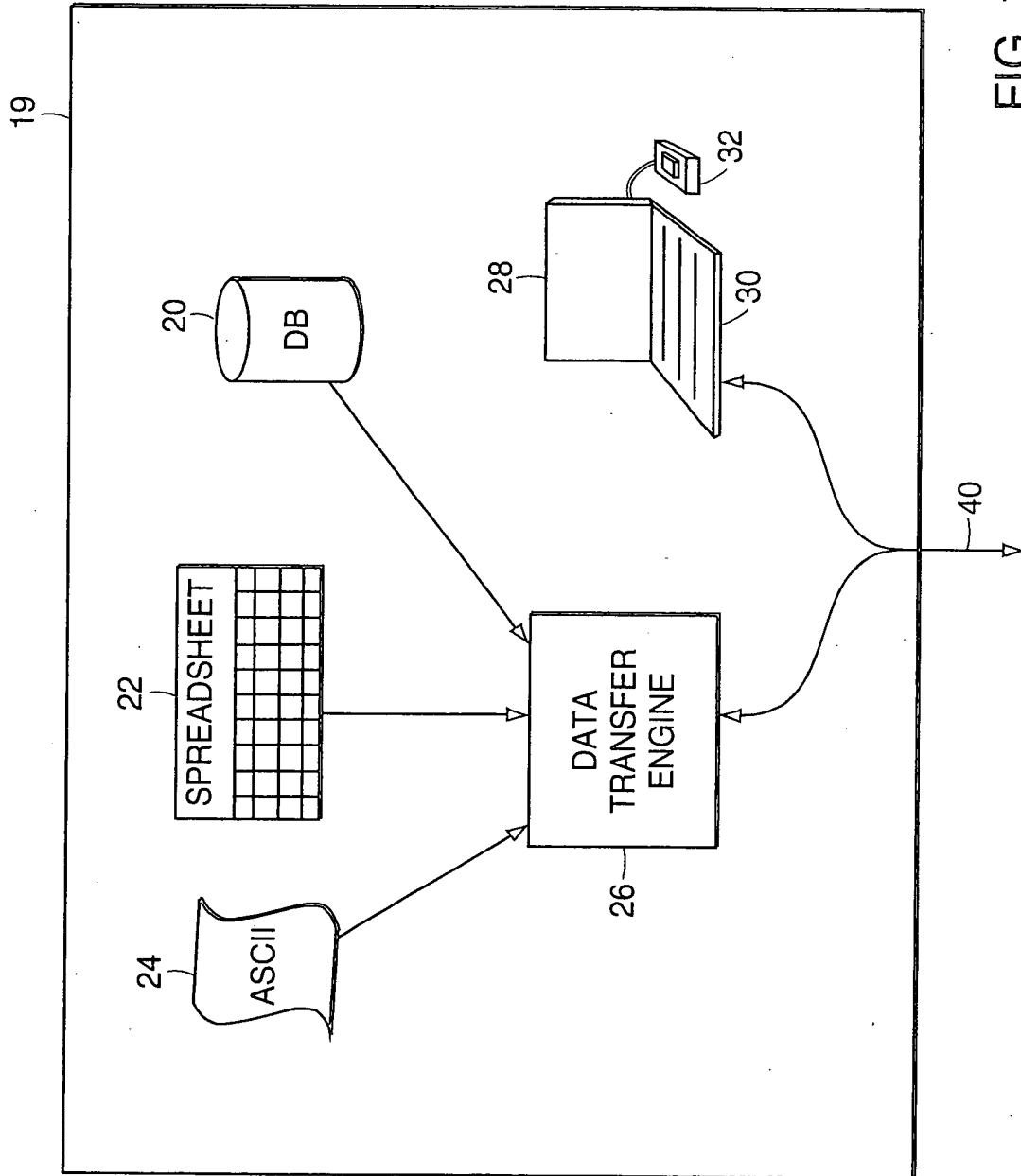


FIG. 1B



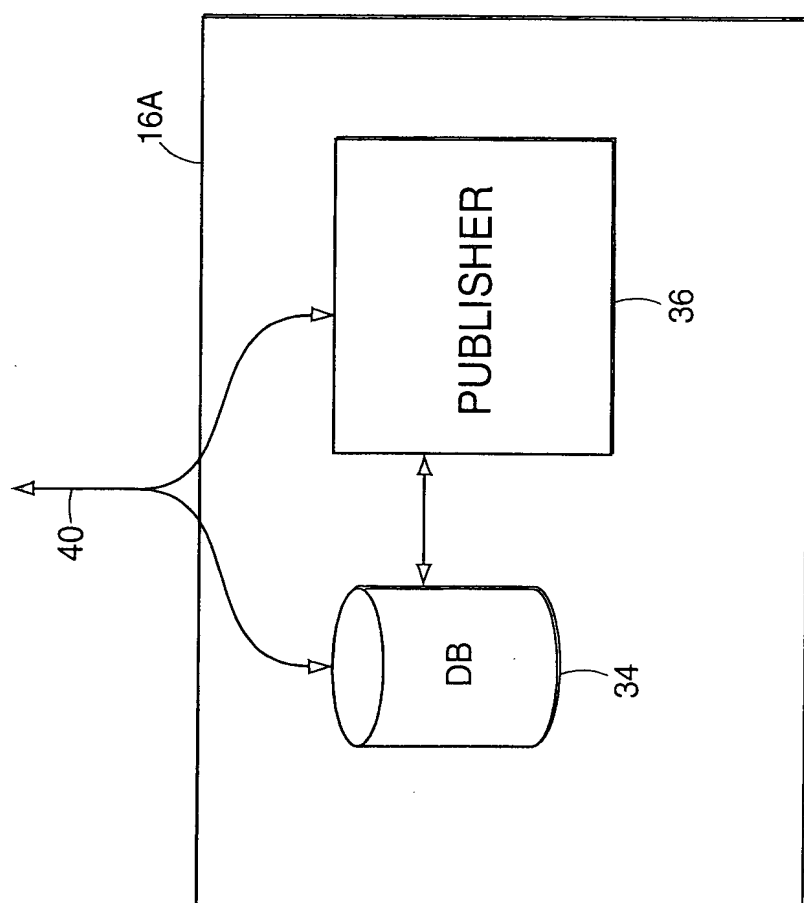


FIG. 1D

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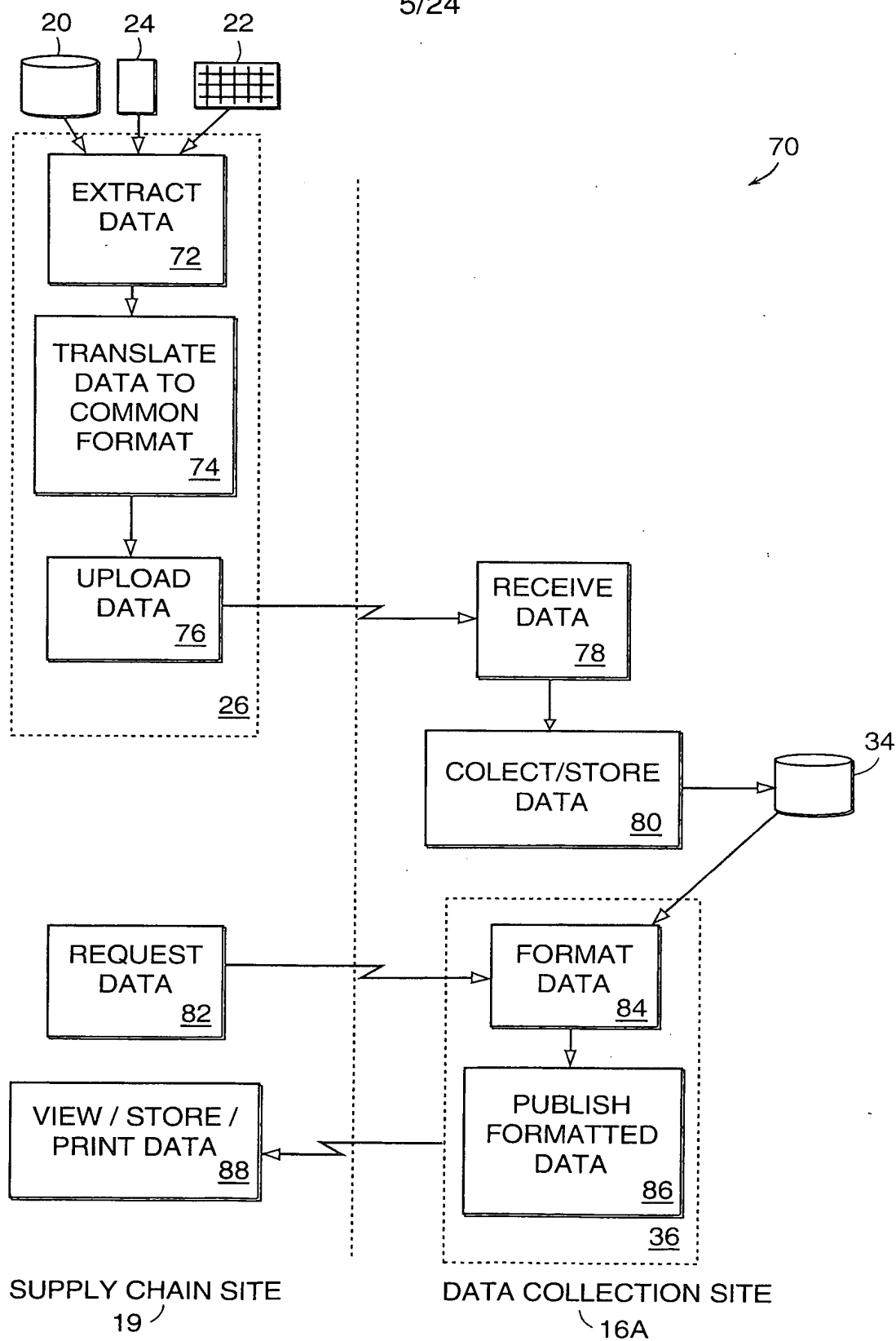


FIG. 1E

50

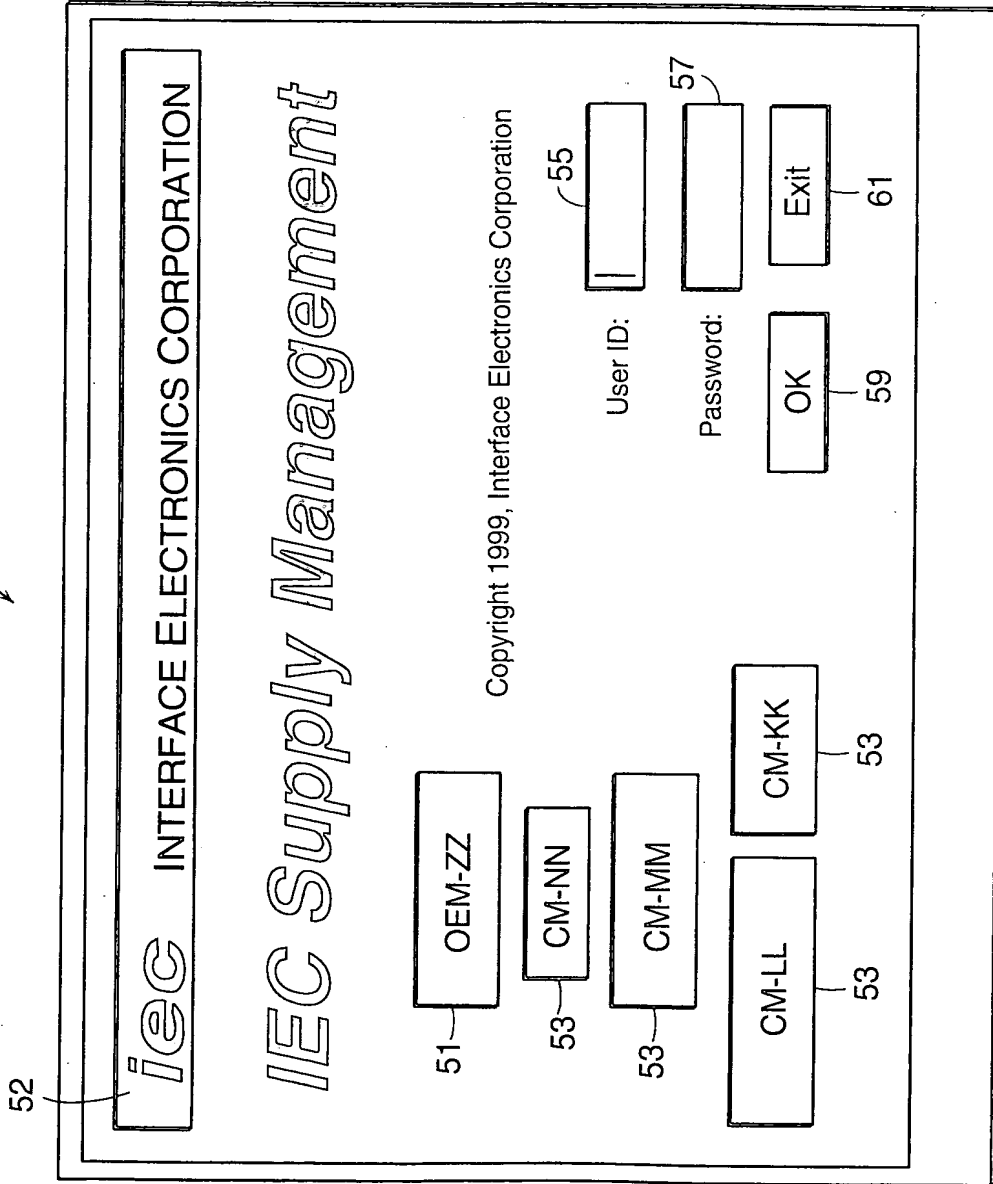


FIG. 2

IEC Supply Management

File Edit View Help

Board Type

Active by Board

Active by CM

Pre-Production

Engineering

Obsolete

Combined

Using IEC Parts

Boards only

Boards and Parts

102A

104

Boards

Parts

MRPs

Vendors

Sales

Reports

ALERT

Board	Board Name	Manufacturer	Status	Year	Week
200-520-921	Fiber Dtr Board	CM-KK	Active	1999	11
200-520-921	Fiber Dtr Board	CM-NN	Active	1999	10
200-520-921	Fiber Dtr Board	CM-KK	Active	1999	10
200-521-970	Fiber Dis	CM-NN	Active	1999	10
200-521-970	Fiber Dis	CM-KK	Active	1999	10
200-650-905		CM-MM	Active	1999	11
200-690-903		CM-MM	Active	1999	11
200-692-905		CM-MM	Active	1999	11
200-692-905	Comm Brd	CM-LL	Active	1999	10
200-693-902		CM-NN	Active	1999	11
200-693-902	EPO Cntr	CM-LL	Active	1999	10
200-770-901	EDM PDU	CM-LL	Active	1999	10
200-811-921	S3 UFDI	CM-LL	Active	1999	10
200-819-914	S3 ESC DIR	CM-LL	Active	1999	10
200-827-904	1G	CM-LL	Active	1999	10
200-827-924	512 MB	CM-LL	Active	1999	10
200-852-905	CHNL Adap	CM-LL	Active	1999	10
200-852-905		CM-MM	Active	1999	11
200-866-902	Terin Adap	CM-LL	Active	1999	10
200-866-903	Terin Adap	CM-LL	Active	1999	10
200-879-900		CM-KK	Active	1999	10
200-879-900		CM-MM	Active	1999	11
200-880-914	ESCON OR	CM-LL	Active	1999	10
200-881-903	SCSI DB	CM-LL	Active	1999	10
200-883-903	S3 SCSI Adap	CM-LL	Active	1999	10
200-888-900	SYM 3	CM-KK	Active	1999	10
200-895-924	Escon 2 port	CM-NN	Active	1999	10
200-895-924	ESCON DIR	CM-KK	Active	1999	10
200-895-974	ESC DIR	CM-KK	Active	1999	10
200-895-974	2/4 Escon Dir	CM-NN	Active	1999	10
200-896-977	UFDI	CM-NN	Active	1999	10

Board Type - Active by Board

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FIG. 3A

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100

IEC Supply Management

File Edit View Help

Board Type

Active by Board

Active by CM

Pre-Production

Engineering

Obsolete

Combined

Using IEC Parts

Boards only

Boards only Parts

Boards

Parts

MRPs

Vendors

Sales

Reports

ALERT

106 107A

120

Board	Board Name	Manufacturer	Status	Year
200-520-921	Bill of Materials	-KK	Active	1999
200-520-921	IEC Supported Parts		Active	1999
200-520-921	MRP for ALL-CMs		Active	1999
200-521-970		-KK	Active	1999
200-521-970		CM-KK	Active	1999
200-650-905		CM-MM	Active	1999
200-690-903		CM-MM	Active	1999
200-692-905		CM-MM	Active	1999
200-692-905	Comm Brd	CM-LL	Active	1999
200-693-902		CM-MM	Active	1999
200-693-902	EPO Cntr	CM-LL	Active	1999
200-770-901	EDM PDU	CM-LL	Active	1999
200-811-921	S3 UFDI	CM-LL	Active	1999
200-819-914	S3 ESC DIR	CM-LL	Active	1999
200-827-904	1G	CM-LL	Active	1999
200-827-924	512 MB	CM-LL	Active	1999
200-852-905	CHNL Adap	CM-LL	Active	1999
200-852-905		CM-MM	Active	1999
200-866-902	Terin Adap	CM-LL	Active	1999
200-866-903	Terin Adap	CM-LL	Active	1999
200-879-900		CM-KK	Active	1999

Board Type - Active by Board

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1:11 PM

FIG. 3B

IEC Supply Management																																																		
File Edit View Help																																																		
Boards	Parts	MRPs	Vendors	Sales	Reports																																													
<div style="float: right; border: 1px solid black; padding: 2px;">ALERT</div>																																																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>B Board Type</p> <ul style="list-style-type: none"> - Active by Board - Active by CM - Pre-Production - Engineering - Obsolete - Combined <p>B Using IEC Parts</p> <ul style="list-style-type: none"> - Boards only - Boards and Parts </div> <div style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>OEM-ZZ Board</th> <th>Board Name</th> <th>Status</th> </tr> </thead> <tbody> <tr><td>▶ 200-895-974</td><td>2/4 Escon Dir</td><td>Active</td></tr> <tr><td>200-895-974</td><td>ESC DIR</td><td>Active</td></tr> <tr><td>200-896-977</td><td>UFDI</td><td>Active</td></tr> <tr><td>201-292-902</td><td></td><td>Active</td></tr> <tr><td>201-292-902</td><td>M2E 4GB</td><td>Active</td></tr> <tr><td>201-292-922</td><td></td><td>Active</td></tr> <tr><td>201-292-922</td><td>2 GB</td><td>Active</td></tr> <tr><td>201-292-922</td><td>M2 2GB</td><td>Active</td></tr> <tr><td>201-293-902</td><td>4 GB</td><td>Obsolete</td></tr> <tr><td>201-293-902</td><td>M2 4GB</td><td>Obsolete</td></tr> <tr><td>201-293-942</td><td>1 GB</td><td>Active</td></tr> <tr><td>201-293-942</td><td>M2 1GB</td><td>Active</td></tr> <tr><td>201-293-982</td><td>512 MB</td><td>Active</td></tr> <tr><td>201-293-982</td><td>512 MB</td><td>Active</td></tr> </tbody> </table> <div style="margin-top: 10px;"> 104 152 154 156 </div> </div> </div>						OEM-ZZ Board	Board Name	Status	▶ 200-895-974	2/4 Escon Dir	Active	200-895-974	ESC DIR	Active	200-896-977	UFDI	Active	201-292-902		Active	201-292-902	M2E 4GB	Active	201-292-922		Active	201-292-922	2 GB	Active	201-292-922	M2 2GB	Active	201-293-902	4 GB	Obsolete	201-293-902	M2 4GB	Obsolete	201-293-942	1 GB	Active	201-293-942	M2 1GB	Active	201-293-982	512 MB	Active	201-293-982	512 MB	Active
OEM-ZZ Board	Board Name	Status																																																
▶ 200-895-974	2/4 Escon Dir	Active																																																
200-895-974	ESC DIR	Active																																																
200-896-977	UFDI	Active																																																
201-292-902		Active																																																
201-292-902	M2E 4GB	Active																																																
201-292-922		Active																																																
201-292-922	2 GB	Active																																																
201-292-922	M2 2GB	Active																																																
201-293-902	4 GB	Obsolete																																																
201-293-902	M2 4GB	Obsolete																																																
201-293-942	1 GB	Active																																																
201-293-942	M2 1GB	Active																																																
201-293-982	512 MB	Active																																																
201-293-982	512 MB	Active																																																

Boards only
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11/24

FIG. 5A

160

IEC Supply Management

File Edit View Help

102B

?

B

X

102B

Boards

Parts

MRPs

Vendors

Sales

Reports

ALERT

IEC Parts Profile

By NAED Number

By Manuf Number

By OEM-ZZ Number

By OEM-ZZ Class

By Manufacturer

XRef. OEM-ZZ

XRef. CM-KK

Resale Price

Lead Times/Buffer

By OEM-ZZ Number

By NAED Number

By Vendor-Part

Inventory

By OEM-ZZ Number

By NAED Number

By Vendor-Part

Purchases

By OEM-ZZ Number

By NAED Number

By Vendor-Part

IEC Parts Demand

IEC Parts Admin

104B

OEM-ZZ Part	Manuf	Manuf Part Number	Lead weeks	Buffer	NCNR	CM-KK Part
004-040-101	VEND-JJ	TCO-711JT-40MHZ	12		TRUE	7385C
004-368-101	VEND-HH	NTTA3HC-36864MHZ	12	25000	TRUE	4435C
004-368-101	VEND-JJ	TCO-711JT-3.6864MHZ	12	20000	TRUE	4435C
012-000-021	VEND-BB	DS1286	6		FALSE	
012-000-021	VEND-BB	DS1232S/EMC	6		FALSE	4569C
012-000-021	VEND-BB	DS1232S/TR/EMC	6		FALSE	4569C
014-603-085	VEND-BB	DS1250Y-70	9		FALSE	6225C
064-000-011	VEND-DD	SG-615PTJ-60.0000MHZ	12		TRUE	13190C
064-000-011	VEND-JJ	TCO-711JT 60.0000MHZ	12		TRUE	13190C
064-000-012	VEND-DD	SG-615P-20.000	14		TRUE	13191c
064-000-012	VEND-JJ	TCO-711JT 20.0000MHZ	12		TRUE	13191C
064-000-023	VEND-HH	SG-615PTJ-30.0000MHZ	12		TRUE	9292C
064-000-023	VEND-JJ	TCO-711JT 30.0000MHZ	12		TRUE	9292C
064-000-040	VEND-HH	NTHA8HC3-37.5000	12		TRUE	35320C
064-000-040	VEND-JJ	TCO-711ZH 37.500	12		TRUE	35320C

162

164

166

168

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177

104

118

IEC Parts Demand

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104

IEC Supply Management						
File Edit View Help						
<div style="float: right;">180</div> <div style="clear: both;"></div>						
Boards	Parts	MRPs	Vendors	Sales	Reports	ALERT
- By Manuf. Number	OEM-ZZ Part	Manuf	Manuf Part Number	Lead weeks	Buffer	
- By OEM-ZZ Num	004-040-101	VEND-JJ	TCO-711JT-40MHZ	12		
- By Class	004-368-101	VEND-HH	NTHA3HC-36864MHZ	12	25000	
- By Manufacturer	004-368-101	VEND-BB	TCO-711JT-3.6864MHZ	12	20000	
- XRef. OEM-ZZ	012-000-019	VEND-BB	DS1286	6		
- XRef. CM-KK	012-000-021	Demand Through Lead Time		6		
- Resale Price	012-000-021	Demand Through Next Quarter		6		
	014-603-085			9		
- Lead Times/Buffers	064-000-011	VEND-JJ	SG-615PTJ-60.0000MHZ	12		
- By OEM-ZZ Num	064-000-011	VEND-DD	TCO-711JT 60.000MHZ	12		
- By NAED Number	064-000-012	VEND-JJ	SG-615P-20.000	14		
- By Vendor-Part	064-000-012	VEND-DD	TCO-711JT 20.000MHZ	12		
- Inventory	064-000-023	VENDJJ	SG-615PTJ-30.0000MHZ	12		
- By OEM-ZZ Num	064-000-023	VEND-HH	TCO-711JT 30.000MHZ	12		
- By NAED Number	064-000-040	VEND-JJ	NTHA8HC3-37.5000	12		
- By Vendor-Part	064-000-040	VEND-JJ	TCO-711ZH 37.500	12		
- Purchases						
- By OEM-ZZNum						
- By NAED Number						
- By Vendor-Part						
- IEC Parts Demand						
- IEC Parts Admin						

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IEC Supply Management

File Edit View Help

?

B

X

?

Boards

Parts

MRPs

Vendors

Sales

Reports

ALERT

	MRP Origin	CM	Board	Week_31	Week_32	Week_33	Week_34	Week_35
IEC Parts Profile								
- By NAED Number	CORK	CM-LL	201-292-902					
- By Manuf Number	CORK	CM-LL	201-292-922					
- By OEM-ZZ Number	CORK	CM-LL	201-292-942					
- By OEM-ZZ Class	CORK	CM-LL	201-292-982					
- By Manufacturer	CORK	CM-NN	201-292-902					
- XRef. OEM-ZZ	CORK	CM-NN	201-292-922					
- XRef. CM-KK	CORK	CM-NN	201-292-942					
- Resale Price	CORK	CM-NN	201-292-982					
Lead Times/Buffers	HOPKINTON	CM-LL	201-292-902	0	0	0	0	0
- By OEM-ZZ Number	HOPKINTON	CM-LL	201-292-922	0	0	0	0	0
- By NAED Number	HOPKINTON	CM-LL	201-293-942	200	200	200	200	200
- By Vendor-Part	HOPKINTON	CM-LL	201-293-982	60	60	60	60	60
TOTALS FOR	LEAD TIME	PERIOD	260	260	260	260	260	260

192

194

196

198

IEC Parts Profile

- By NAED Number

- By Manuf Number

- By OEM-ZZ Number

- By OEM-ZZ Class

- By Manufacturer

- XRef. OEM-ZZ

- XRef. CM-KK

- Resale Price

Lead Times/Buffers

- By OEM-ZZ Number

- By NAED Number

- By Vendor-Part

Inventory

- By OEM-ZZ Number

- By NAED Number

- By Vendor-Part

Purchases

- By OEM-ZZ Number

- By NAED Number

- By Vendor-Part

IEC Parts Demand

IEC Parts Admin

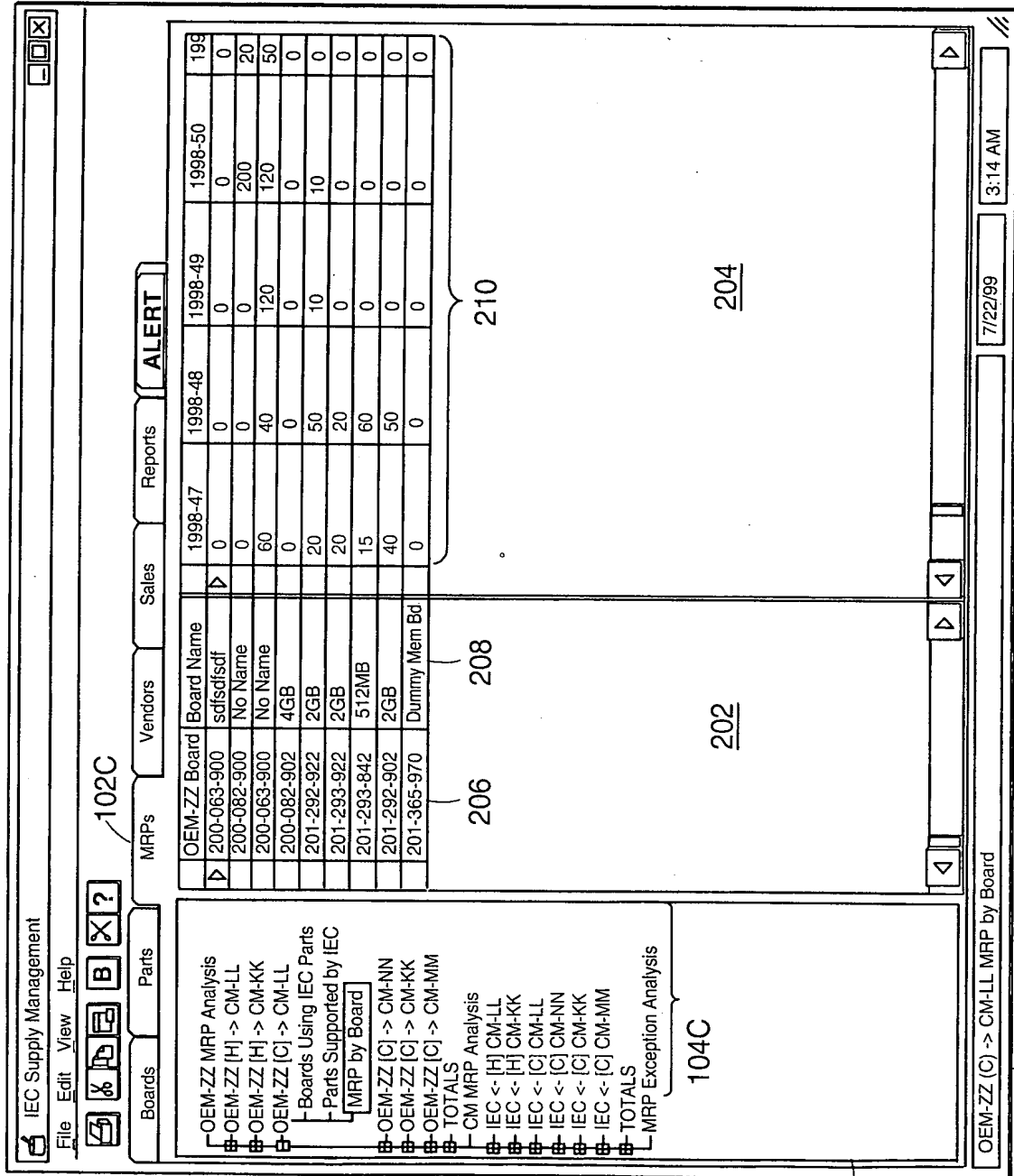
Demand Through Lead Time (6 weeks) for Part - 012-000-021 (VEND-BB DS1232S/TR/OEM-ZZ)

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3:12 AM

199

FIG. 5C



IEC Supply Management																		
File Edit View Help																		
Boards		Parts		MRPs		Vendors		Sales		Reports		ALERT						
<div style="display: flex; justify-content: space-between;"> <div> <p>Vendor's Parts</p> <ul style="list-style-type: none"> -VEND-AA -VEND-BB -VEND-CC -VEND-DD -VEND-EE -VEND-FF -VEND-GG -VEND-HH -VEND-II -VEND-JJ </div> <div> <p>OEM-ZZ Number NAED Number CM-KK Manuf. Part Manufact</p> <tr> <td>▷ 021-200-083</td> <td></td> <td>7295C</td> <td>MZHA001456</td> <td>VEND-AA</td> </tr> </div> </div>														▷ 021-200-083		7295C	MZHA001456	VEND-AA
▷ 021-200-083		7295C	MZHA001456	VEND-AA														
<div style="text-align: center;"> <p>Boards Using this Part</p> <p>242</p> </div>																		
<div style="display: flex; justify-content: space-between;"> <div>◀</div> <div>▶</div> </div>																		
<p>Vendor's Parts - VEND-AA</p> <p>7/22/99 3:29 AM</p>																		

250

IEC Supply Management
File Edit View Help

Board

Parts

MRPs

Vendors

Sales

Reports

ALERT

By Sales

By CM

By NAED Number

By Order Number

By Description

By Date Ordered

By Date Requested

By Date Shipped

CM Terms Admin

104E

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OEM-ZZ	Order	NAED	Description	Customer PN	Qty.	Qty.
CM-LL8	4000088	777283001	TCO-711JT-66MI-		0	100
CM-LL8	4000107	789514010	DS1232S/T&R/E	012-000-021	1000	0
CM-LL8	4000108	789514010	DS1232S/T&R/E	012-000-021	1000	0
CM-LL8	4000109	789514010	DS1232S/T&R/E	012-000-021	1000	0
CM-LL8	4000110	789514010	DS1232S/T&R/E	012-000-021	2000	0
CM-LL8	4000111	789514010	DS1232S/T&R/E	012-000-021	7000	0
CM-LL8	4000112	789522000	DS1286/EMC	012-000-019	456	0
CM-LL8	4000113	789522000	DS1286/EMC	012-000-019	312	0
CM-LL8	4000114	789522000	DS1286/EMC	012-000-019	488	0
CM-LL8	4000115	789522000	DS1286/EMC	012-000-019	1462	0
CM-LL8	91417	789504505	DS1000Z-25IND	069-0250-202	1164	0
CM-LL8	91420	789511900	DS1231-35/EMC	012-D1231-35	573	0
CM-LL8	91422	789513001	DS1232/EMC	012-D1232	0	177
CM-LL8	91425	789513001	DS1232/EMC	012-D1232	0	490
CM-LL8	91429	789514010	DS1232S/T&R/E	012-000-021	14000	0
CM-LL8	91435	789520300	DS1250Y-70	014-603-085	814	0
CM-LL8	91436	789520300	DS1250Y-70	014-603-085	0	792
CM-LL8	91437	789520300	DS1250Y-70	014-603-085	132	0
CM-LL8	91438	789520300	DS1250Y-70	014-603-085	396	0
CM-LL8	91439	789520300	DS1250Y-70	014-603-085	803	0
CM-LL8	91444	789524951	DS2108S/T&R	061-000-054	6000	0
CM-LL8	91445	789524951	DS2108S/T&R	061-000-054	10000	0
CM-LL8	91446	789524951	DS2108S/T&R	061-000-054	3000	0
CM-LL8	91447	789524951	DS2108S/T&R	061-000-054	6000	0
CM-LL8	91450	600760000	RY-5D-K	021-400-162	400	0
CM-LL8	91455	777590000	ST415HF-90.000		3000	0
CM-LL8	91456	777590000	ST415HF-90.000	061-000-042	1000	0

Sales by NAED Number

7/22/99 3:38 AM

FIG. 8

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290

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IEC Supply Management

File Edit View Help

Board

Part

MRP

Vendor

Sales

Report

Alert

1 of 1+

84%

Total 1846

100%

1846 of 1846

IEC

INTERFACE ELECTRONICS CORPORATION

Supply - Demand Draft Report

7/22/99

vrCon vcBoard vcOrig dtMR vcM vcM vcBoardNam vcW vcDat vcStatus emand Plan ToMrp CM tual unit toPlan MRP

CM-LL:

200-063

CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	40	28-Se	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	41	5-Oct	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	42	12-Oct	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	43	19-Oct	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	44	26-Oct	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	45	2-Nov	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	46	9-Nov	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	47	16-No	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	48	23-No	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	49	30-No	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	50	7-Dec	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	51	14-Dec	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	52	21-Dec	Active	0.00
CM-LL	200-063-9 CORK	11/4/9 1998	46	sdlsdlsdf	01	1-Jan	Active	0.00

Report: Lead Time -Sent to: Screen....

7/22/99

4:32 AM

FIG. 10

300A

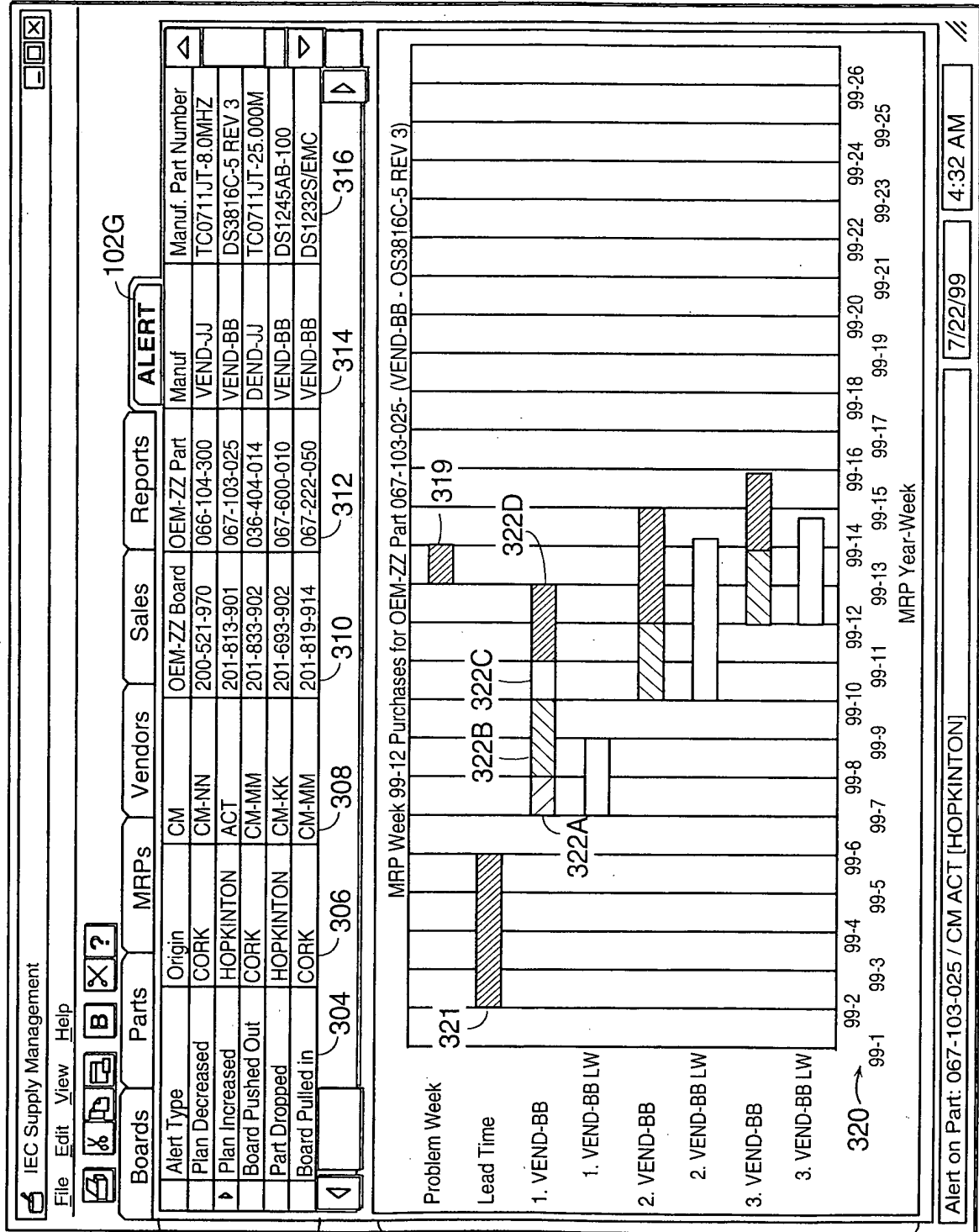


FIG. 11A

03.04.99 14:34:56

300B

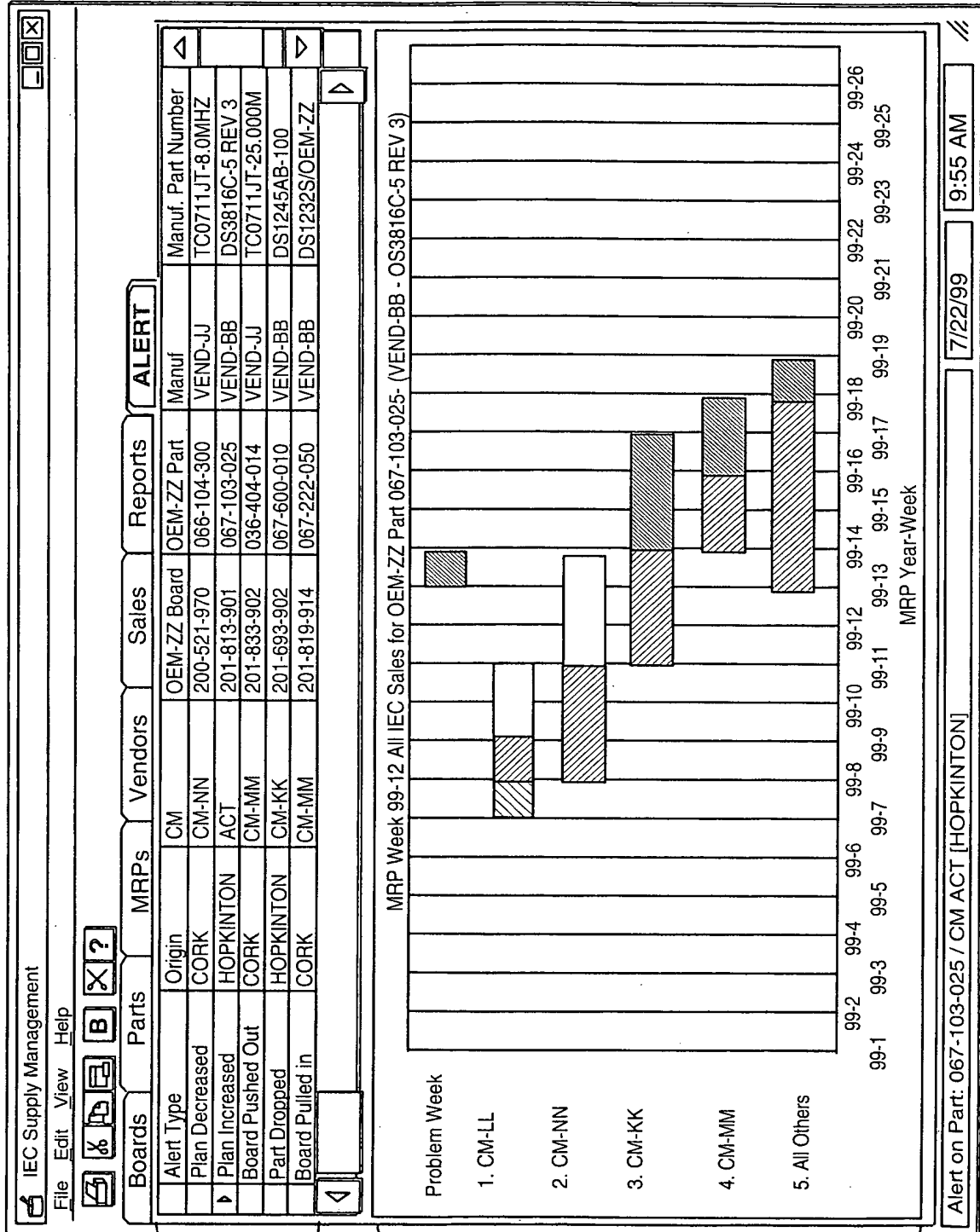


FIG. 11B

302-

330-

FIG. 11C

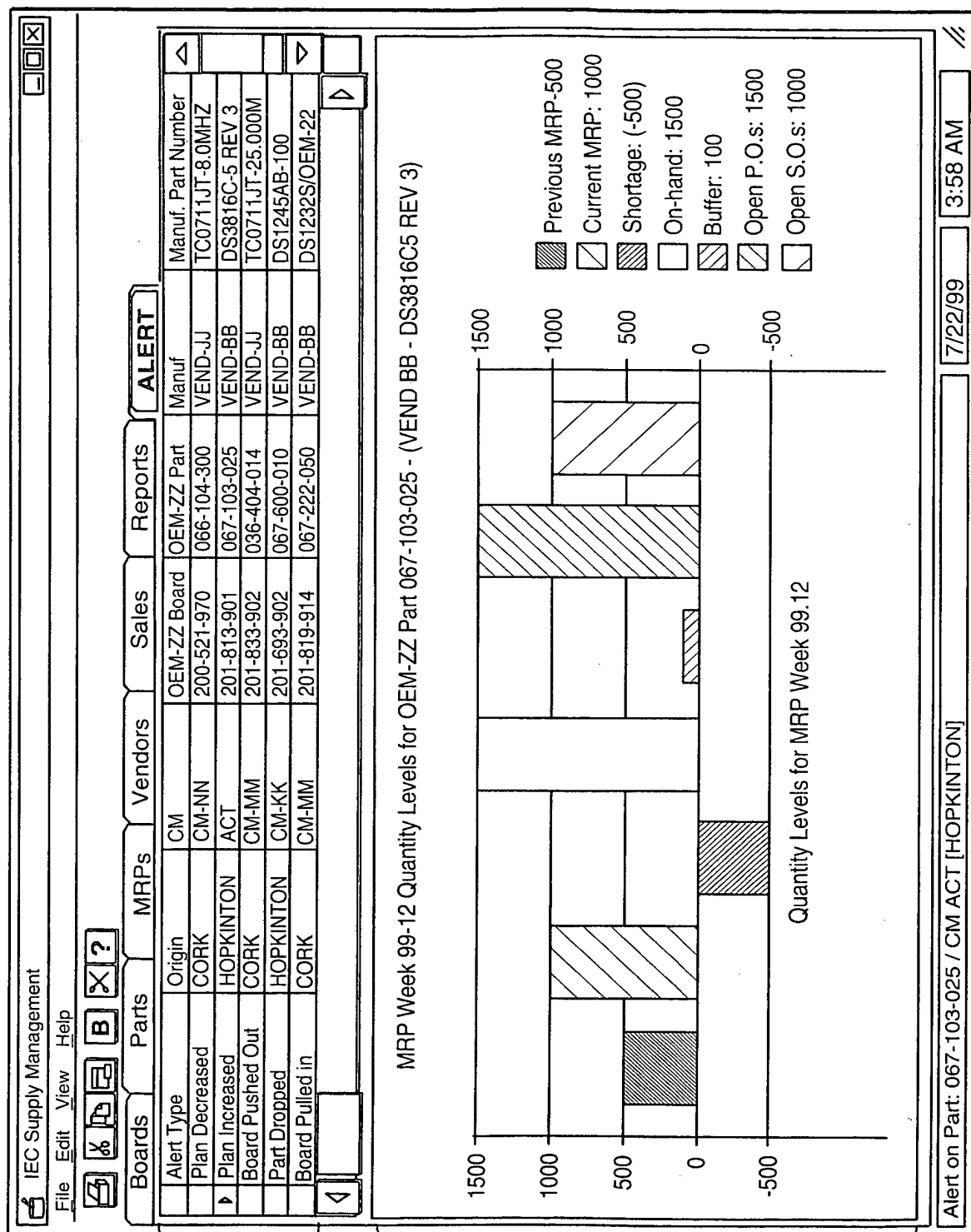






FIG. 12